



ECOSTAT[®] Mats for Shelf Storage Areas (dissipative)

(Part No.: 1452.659.x)

- Two layer material
- Rugged synthetic rubber
- Complies with IEC 61340-5-1
- Heat resistant
- Abrasion resistant
- Volume conductive and dissipative layers
- Thickness: 1.5 mm
- Colour: Black



Physical properties:

	Standard	Values
Density	DIN 53479	1.4 g/cm ³
Abrasion (5N load)	DIN 53516	130 mm ³
Hardness	DIN 53505	80 Shore A
Impression test	DIN 51955	0.1 mm
Usable temperature range	-	up to + 60 °C

Product qualification according to IEC 61340-5-1:

	Test method	Limits	Typical values
Resistance to groundable point R _{gp}	IEC 61340-2-3	< 1 x 10 ⁹ Ω	10 ⁶ - 10 ⁷ Ω
Point to Point resistance R _{p-p}	IEC 61340-2-3	< 1 x 10 ⁹ Ω	10 ⁷ Ω

Environmental conditions: 12 ± 3 % RH and 23 ± 2 °C (conditioning > 48 hours)

Electrical properties:

	Test method	Typical values
Point to Point resistance (Conductive backing) R _{p-p}	IEC 61340-2-3	10 ³ - 10 ⁴ Ω